



COUNTY OF LOS ANGELES

CHIEF INFORMATION OFFICE

500 West Temple Street
493 Kenneth Hahn Hall of Administration
Los Angeles, CA 90012

JON W. FULLINWIDER
CHIEF INFORMATION OFFICER

Telephone: (213) 974-2008
Facsimile: (213) 633-4733

November 24, 2004

To: Supervisor Don Knabe, Chairman
Supervisor Gloria Molina, Chair Pro Tem
Supervisor Yvonne B. Burke
Supervisor Zev Yaroslavsky
Supervisor Michael D. Antonovich

From: Jon W. Fullinwider
Chief Information Officer

Dave Lambertson, Director
Internal Services Department

Violet Varona-Lukens
Executive Officer
Board of Supervisors

Subject: **HALL OF ADMINISTRATION NETWORK UPGRADE**

On August 10, 2004, your Board directed the Executive Officer and the Chief Information Officer (CIO) to investigate and report back on the cause of the network and e-mail disruptions that occurred around the week of July 26, 2004 at the Kenneth Hahn Hall of Administration (HOA). The CIO and Executive Office responded on August 24, 2004 with a joint report. In that report, we indicated that actions had been taken to minimize recurring outages. The report also indicated that the network equipment was reaching end-of-life and a planned replacement strategy needed to be identified and acted upon.

Although the HOA network is stable, the network equipment will reach end-of-life with the manufacture eliminating product support in Fiscal Year 2007-2008. Of significance with the elimination of product support will be the impact on associated software support required to ensure network security is maintained at a level that will sustain a secure network operating environment. Therefore, we recommend that the County begin positioning itself to address the eventual need to upgrade the building's aging network infrastructure. This upgrade will also enable the tenants of the Hall of Administration to

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take advantage of emerging technologies, such as voice over IP (VoIP) and enhanced security features, particularly those related to wireless applications and improved resistance to external attacks that flood the network with unwanted traffic.

The CIO and the Internal Services Department (ISD) have developed the technical requirements and are reviewing cost estimates for the proposed network infrastructure upgrades with the Chief Administrative Office (CAO) for consideration in the Fiscal Year 2005-2006 Budget.

Should you have any questions, please contact Jon Fullinwider, CIO, at (213) 974-2008.

JWF:DL:VVL
DH:ygd

c: David E. Janssen, Chief Administrative Officer
Raymond G. Fortner, County Counsel
Mark Gascoigne, General Manager, ISD/ITS
Raoul Freeman, Chair, Information Systems Commission

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